

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	(5136263 5081430 5914643).pn.	USPAT	OR	ON	2007/04/25 09:45
S4	11624	(oscillator or vco or vcxo) and (crystal or piezo or quartz) and (band adj pass or bandpass)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 09:55
S5	1045	(oscillator or vco or vcxo) and (crystal or piezo or quartz) and (band adj pass or bandpass) and "331"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 09:55
S6	156	(oscillator or vco or vcxo) and (crystal or piezo or quartz) and (band adj pass or bandpass) and "331"/74,77,116R,116FE,158.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 09:56
S7	156	(oscillator or vco or vcxo) and (crystal or piezo or quartz) and (band adj pass or bandpass) and "331"/74,77,116R,116FE,158,160. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 16:33
S8	3673	(oscillator or vco or vcxo) and (crystal or piezo or quartz) and (band adj pass or bandpass) and (overtone or over adj tone or harmonic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 10:00
S9	499	(oscillator or vco or vcxo) and (crystal or piezo or quartz) and (band adj pass or bandpass) and (overtone or over adj tone or harmonic) and "331"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 10:01

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S14	193	(oscillator or vco or vcxo) and (crystal or piezo or quartz) and (band adj pass or bandpass) and "331"/74,77,107A,154,155,116R,116FE,158,160.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 14:50
S15	207	(oscillator or vco or vcxo) and (crystal or piezo or quartz or saw or baw) and (band adj pass or bandpass) and "331"/74,77,107A,154,155,116R,116FE,158,160.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 17:54
S16	156	(oscillator or vco or vcxo) and (crystal or piezo or quartz) and (band adj pass or bandpass) and "331"/74,77,116R,116FE,158,160.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 14:50
S17	51	S15 not S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 14:50
S18	1	("6870434").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 15:04
S19	0	("6958660").URPN.	USPAT	OR	ON	2007/04/25 15:05
S20	1	("5491604").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 15:07
S21	41	goodley.xa.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 16:33
S22	5	("3581236"   "3916344"   "4378532"   "5053726"   "5361045").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 16:50
S23	8	("4378532").URPN.	USPAT	OR	ON	2007/04/25 16:58
S24	2	("6169460").URPN.	USPAT	OR	ON	2007/04/25 17:01

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S25	647	(oscillator or vco or vcxo) and (crystal or piezo or quartz or saw or baw) and (oscillat\$3 near mode or harmonic) and "331"/74,77,107A,154,155,116R,116FE,158,160.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 17:55
S26	532	(oscillator or vco or vcxo) and (crystal or piezo or quartz) and (oscillat\$3 near mode or harmonic) and "331"/74,77,116R,116FE,158,160.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 09:59
S27	207	(oscillator or vco or vcxo) and (crystal or piezo or quartz or saw or baw) and (band adj pass or bandpass) and "331"/74,77,107A,154,155,116R,116FE,158,160.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 17:56
S28	447	S26 not S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 15:10
S29	3163	"331"/74,77,158.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:09
S30	257	"331"/116R,116FE,158.ccls. and 331/15,109,182,183,185,186.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:28
S31	2	"7,123,113".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:28

## EAST Search History

S32	6	(4987387 7154345 7030688).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 12:41
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